Lei Cao

SOLUTIONS ENGINEER

CONTACTS

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github.com/lei-cao

lei-cao.github.io

SKILLS

- Javascript, Vue, React
- Go, Docker
- Java, Android, Flutter
- Python, Flask
- PHP

PROJECTS

Countdown App

EXPERIENCES

SENIOR SOLUTIONS ENGINEER @ CRITEO   since March 2016

- Leading the App integration efficiency project by creating automated processes and tools. Digging into the details of the processes to find the bottlenecks, building the products that solve the problems in scale. As the main developer, leading the team of 3 engineers for coding and delivery the products to the TS team.
  Tech stack: Go, Vue, WebSocket, MySQL, Protobuf, Metabase, Python, Mitmproxy.
- Working with Product Team and R&D for product improvements.
- Working with Mobile Measurement Partners such as AppsFlyer, Adjust, Tune and Branch, being the internal technical expert for these partners.
- Being the technical expert and reference for App products in APAC region. Building documentations and training materials, conducting trainings to TS, commercial team and clients.
- Managed App integrations of top clients in SEA such as Lazada, Shopee, Zalora, Hotels, Agoda, Traveloka. Worked with Sales and AE through whole customer journeys.

SENIOR SOFTWARE ENGINEER @ ZALORA   February 2013 - February 2016

- Led the Mobile API project. Redesigned and built the Mobile API in Go. Improved the API performance and stability significantly. The API was used by iOS and Android app, React native and mobile web app.
  Tech stack: Go, RabbitMQ, Couchbase, ElasticSearch, InfluxDB, MySQL, Thrift, Docker.
- Contributed to open source project Beego, internationalized the official documentation in English. Advocated the project by creating articles and video tutorials.
- As the sole developer, designed and developed a Zendesk App to connect the customers with profile and order information for customer service team.
- Maintained Zalora desktop and mobile e-commerce websites.
  Tech stack: PHP, Yii, Zend, JQuery, AngularJS, MySQL, Solr, Couchbase, Selenium, PhantomJS

SOFTWARE ENGINEER, CO-FOUNDER @ BAYGLE   September 2009 - January 2013

- As one of the 2 developers, with another 3 co-founders, we created a knowledge collecting and sharing community. Designed the product and built the whole web app from scratch.
  Tech stack: Python, Flask, JQuery, Solr, Redis, MySQL.
- Built a consumer products recommendation and review platform.
  Worked as the sole Android Developer and built the Android app from scratch.

EDUCATION

B.E. IN AUTOMATION @ SUN YAT-SEN UNIVERSITY   September 2005 - January 2009